



Patent  
Our File No.: FOR-001 B US

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As below named inventor,

I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **MANAGING NETWORK TRAFFIC FLOW**, the specification of which

☐ is attached hereto.

☒ was filed on **July 21, 2003** and assigned Application Serial Number **10/624,941**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign applications for patent or inventor's certificate, listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by my or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

Number	Country	Day/Month/Year Filed	Priority Claimed - Yes or No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Serial No.	Filing Date	Status
60/397,147	July 19, 2002	pending
60/397,304	July 19, 2002	pending
60/397,033	July 19, 2002	pending
60/397,302	July 19, 2002	pending

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60/397,034	July 19, 2002	pending
Methods, Systems and Computer Software for Detecting Content Patterns	March __, 2003	pending

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States provisional application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior provisional application and the filing date of this application.

Provisional Application No.	Filing Date	Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

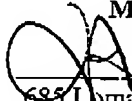
I hereby appoint all attorneys associated with

**Customer Number 23639**

Full name of first inventor:

**MICHAEL XIE**

Inventor's signature:



Date: Dec. 8, 2003

Residence

685 Loma Verde Ave.  
Palo Alto, CA 94306

Post Office Address:

Citizenship:

Canada



PATENT  
Docket No. FOR-001B US  
(7035332001)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

**Michael Xie**

**Serial No.: 10/624,941**

**Filed: July 21, 2003**

**For: MANAGING NETWORK TRAFFIC  
FLOW**

**Group Art Unit: Not Yet Assigned**

**Examiner: Not Yet Assigned**

**PROSECUTION BY ASSIGNEE AND POWER OF ATTORNEY  
UNDER 37 C.F.R. § 3.71**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**FORTINET, Inc.**, a Delaware Corporation, the assignee of the entire right, title and interest in this patent application, under 37 C.F.R. § 3.71 hereby appoints all attorneys associated with:

**Customer Number 23639**

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please direct all written communications relative to this application to:

**Fabio E. Marino**  
Bingham McCutchen LLP  
Three Embarcadero Center, Suite 1800  
San Francisco, CA 94111-4067

Please direct all telephone communications to Fabio E. Marino at (650) 849-4952

Power of Attorney  
FOR-001 B US

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- ☐ is filed for recordation herewith; or  
☐ was recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or  
☒ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Fortinet, Inc.

Dated: 12/12/03By: 

Name: JONATHAN SCHWARTZ

Title: SR. CORP. COUNSEL

Address: 920 Stewart Drive  
Sunnyvale, CA 94085

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### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, inventor:

**MICHAEL XIE, of Palo Alto, CA, a citizen of Canada**

Who have created a certain invention for which an application for United States Letters Patent entitled **MANAGING NETWORK TRAFFIC FLOW**, has been executed and

- ☐ is filed herewith;
- ☒ was filed in the U.S. Patent and Trademark Office on **July 21, 2003** and assigned Serial Number **10/624,941**;

Do hereby sell, assign and transfer to **FORTINET, INC.**, a corporation organized under the laws of Delaware, having a place of business at **3333 Octavius Drive, Santa Clara, California 95054**, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **FORTINET, INC.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives;

The terms "Application" and "Application for Letters Patent" as used herein include both provisional and non-provisional applications;

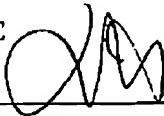
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Inventor(s) hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

MICHAEL XIE



Date: Dec. 08, 2003